

INFORMATION DISCLOSURE STATEMENT	Applicant:	Christopher Rygaard
	Application No.	10/686,886
	Filed:	15 October 2003
	For:	JUMPING APPLICATION SECURITY SYSTEM
	Group Art Unit:	Unknown
	Examiner:	Unknown
	Attorney Docket No.:	1010722-991141

Commissioner of Patents and Trademarks
P.O. Box 1450, Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

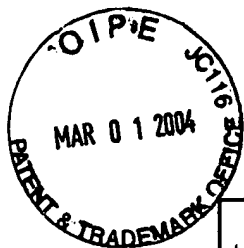
This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☒ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, **OR**
- (d) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- (f) ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed



The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: February 26, 2004

GRAY CARY WARE & FRIEDENRICH LLP

By: 

Reg. No. Timothy W. Lohse, Reg. No. 35,255
Attorneys for Applicant(s)

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650-833-2055

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February 26, 2004
Date

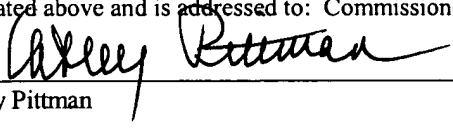

Cathy Pittman



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE OF DEPOSIT: February 26, 2004

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Transmitted herewith for filing for the Application:

U.S. Patent Application S/N: 09/851,763 for
WIRELESS DEVICE MOBILE APPLICATION SECURITY SYSTEM

FILED: October 15, 2003
INVENTOR(s): Christopher Rygaard
EXAMINER: Unknown
ART UNIT: Unknown

Enclosed are:

- [1] Transmittal Form;
- [2] Information Disclosure Statement;
- [2] PTO Form 1449;
- [21] IDS References: 17 Articles; 1 European patent; 1 PCT International Search Report; 4 Office Actions;
- [1] Certificate of First Class Mailing; and
- [1] Return Postcard



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PTO/SB21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/686,886
	Filing Date	October 15, 2003
	First Named Inventor	Christopher Rygaard
	Group Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	1010722-991141

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment attached <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Associate Power of Attorney, <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i> Information Disclosure Statement (2 pp) Form PTO-1449 (2 pg.) 1 European Patent; 1 PCT International Search Report; 17 Articles; 4 Office Actions; Certificate of First Class Mailing; Return postcard
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Timothy W. Lohse (Reg. No. 35,255) Gray Cary Ware Freidenrich
Signature	
Date	February 26, 2004

CERTIFICATE OF MAILING

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Typed or printed name	Cathy Pittman
Signature	
Date	February 26, 2004



Form PTO-1449 (modified 2/91) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office		Attorney Docket Number: 1010722-991141	Serial Number: 10/686,886
	Applicant: Christopher Rygaard			
	Filing date: October 15, 2003		Group art unit: Unknown	

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
	5,633,932	05/1997	Davis et al.			
	5,850,516	12/1998	Schneier			
	5,850,517	12/1998	Verkler et al.			
	5,963,731	10/1999	Sagawa et al.			
	5,968,176	10/1999	Nessett et al.			
	5,974,549	10/1999	Golan			
	6,009,456	12/1999	Frew et al.			
	6,065,118	05/2000	Bull et al.			
	6,141,754	10/2000	Choy			
	6,148,327	11/2000	Whitehead et al.			
	6,173,405	01/2001	Nagel			
	6,189,103	02/2001	Nevarez et al.			
	6,192,354	02/2001	Bigus et al.			
	6,233,601	05/2001	Walsh			
	6,272,528	08/2001	Cullen et al.			
	6,308,181	10/2001	Jarvis			
	6,539,416	03/2003	Takewaki et al.			
	6,615,232	09/2003	Suzuki et al.			
	6,622,157	09/2003	Heddaya et al.			

FOREIGN PATENT DOCUMENTS

Document number	Date	Country	Class	Sub-class	Translation YES	NO
EP0942370A1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<u>Intrusion Detection with Mobile Agents</u> , Computer Communications Journal, Special Issue on Intrusion Detection, Jansen
	<u>Determining Privileges of Mobile Agents</u> , Proceedings of the Computer Security Applications Conference, December 2001. Jansen
	<u>A Privilege Management Scheme for Mobile Agent Systems</u> , First International Workshop on Security of Mobile Multiagent Systems, Autonomous Agents Conference, May 2001. Jansen



	<u>A Denial of Service Resistant Intrusion Detection Architecture</u> , Computer Networks, Special Issue on Intrusion Detection, Elsevier Science BV, November 2000. Mell et al.
	<u>Countermeasures for Mobile Agent Security</u> , Computer Communications, Special Issue on Advanced Security Techniques for Network Protection, Elsevier Science BV, November 2000. Jansen
	<u>Privilege Management of Mobile Agents</u> , National Information System Security Conference, October 2000. Jansen et al.
	<u>Mobile Agent Attack Resistant Distributed Hierarchical Intrusion Detection Systems</u> , Second International t Workshop on Recent Advances in Intrusion Detection, September 1999, Purdue University. Mell et al.
	<u>Applying Mobile Agents to Intrusion Detection and Response</u> NISTIR 6416, September 1999. Jansen et al.
	<u>Mobile Agent Security</u> , NIST Special Publication 800-19, August 1999. Jansen et al
	<u>Agents for the Masses: Is it Possible To Make Development of Sophisticated Agents Simple Enough To Be Practical?</u> IEEE Intelligent Systems, Special Issue on Agents, May-June, 1999. Bradshaw et al.
	<u>Network Security Testing Using Mobile Agents</u> Third International Conference and Exhibition on the Practical Application of Intelligent Agents and multi-Agent Technology. London, UK March 1998. Karygiannis
	<u>A Framework For Multi-Mode Authentication: Overview and Implementation Guide</u> , NISTIR 7046 August 2003. Jansen et al.
	<u>Picture Password: A Visual Login Technique for Mobile Devices</u> . NISTIR 7030, July 2003. Jansen et al.
	<u>Security Policy Management for Handheld Devices</u> . The Int'l. Conference on Security and Management (SAM'03), June 2003. Jansen et al.
	<u>Authenticating Users on Handheld Devices</u> , Proceedings of the Canadian Information Technology Security Symposium, May 2003. Jansen
	<u>Policy Expression and Enforcement for Handheld Devices</u> , NISTIR 6981, May 2003. Jansen et al.
	<u>Assigning and Enforcing Security Policies on Handheld Devices</u> , Proceedings of the Canadian Information Technology Security Symposium, May 2002. Jansen et al.
	PCT International Search Report dated January 2, 2003 corresponding to PCT US02/21186
	Office Action dated December 18, 2003 for U.S. Patent Application S/N 09/764,548 filed January 18, 2001
	Office Action dated December 22, 2003 for U.S. Patent Application S/N 09/591,034 filed June 9, 2000
	Office Action dated December 31, 2003 for U.S. Patent Application S/N 09/758,941 filed January 10, 2001
	Office Action dated December 31, 2003 for U.S. Patent Application S/N 09/645,028 filed August 23, 2000

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	